



12 Mar 2010 2nd Revision

Expo 2010 Shanghai China

(Port Restriction and Road Transport Limitation)

BDP External Advisory





Introduction

- The Expo 2010 Shanghai, China will be held from 1st May to 31st October 2010.
- The theme of Expo 2010 is "Better City, Better Life".
- The Expo sites covers a total area of 5.28 square kilometers, including the enclosed area and outside areas of support facilities. It is at the waterfront area on both sides of the Huangpu River, with 3.93 sq km in Pudong and 1.35 sq km in Puxi.
- Please refer to the following link for the official news and information on Expo 2010 Shanghai China

http://en.expo.2010.cn

- A variety of measures will be implemented to promote Expo 2010 Shanghai China to be an environmental-friendly and resource-saving "Green Expo", and develop the theme of "Better City, Better Life".
- * The transportation of dangerous chemicals will be restricted in Shanghai, some of which may impact the supply chain.
- * Formal announcements are issued on local city or district level, with relatively short notice.
- Supplementary information, for reference purposes, is provided in Appendix.
- Updated and corrected information in this issue is marked in red





Part of the restrictions being considered have been formally confirmed:

- Restraint Guidelines on operation of Dangerous Goods at Shanghai ports and road transportation in Shanghai during Expo 2010 announced by Shanghai Municipal Transport and Port Authority.
- Because of the limited amount of information it is critical to realize the following:
 - > Only the above restrictions are formally announced.
 - > The formal announcements have lead to different interpretations
 - There are many rumors circulating in the market leading to a high degree of uncertainty
 - > This BDP Advisory purpose is to provide as much as possible information, strictly for reference purposes only. Due to the limited formally confirmed announcements it is not possible to provide an accurate prediction on the impact.





Formal announcement from Shanghai Municipal Transport and Port Authority

- > Shanghai Municipal Transport and Port Authority had announced a restraint guideline on operation of Dangerous Goods at Shanghai ports and road transportation in Shanghai during Expo 2010.
- > The restraint guidelines on road transportation in Shanghai had stated that the security and safety measures on road transportation during 1st Jan 2010 to 15th November 2010, will be implemented at three different levels, level 1, level 2 & level 3.
 - The below rules will be in place during implementation of Level 3 Security and Safety measures: i. 1st Jan 2010 to 15th Nov 2010: In principle, the application and approval on certification of haulage of Explosive materials, Hyper-Toxic materials, Radioactive materials will be suspended.
 - ii. 30th Apr 2010 to 31st Oct 2010: Monthly Report on road transportation of Dangerous Goods will be implemented. Transportation companies are required to submit the report on 5th of each month, for haulage of DG handled in previous month.

iii. 15th Apr 2010 to 15th Nov 2010: Haulage of explosive equipments intended for civilian use, Hyper-Toxic materials, radioactive isotope or radioisotope (exclusive of ammunition, arms & weapons), crossing from other provinces into Shanghai province, must be conducted under military escort. For haulage within Shanghai city and cross-over to other provinces, by vehicles that are registered outside Shanghai province, the haulage

must also be conducted under military escort.



- * Formal announcement from Shanghai Municipal Transport and Port Authority, continued:
 - The below rules will be in place during implementation of Level 1 & 2 Security and Safety measures:
 - i. Dangerous goods Vehicles, exclusive of Dangerous Goods vehicles with "special" approval" are not allowed to enter in the vicinity of Expo site.
 - ii. Haulage of explosive equipments intended for civilian use, Hyper-Toxic materials, radioactive isotope or radioisotope (exclusive of ammunition, arms & weapons), within Shanghai city are not allowed during implementation of Level 1 Security and Safety measures.
 - > The restraint guidelines on operation of DG cargo at Shanghai ports had stated that the security and safety measures on road transportation during 20th Mar 2010 to 15th November 2010, will be implemented at three different levels, level 1, level 2 & level 3.
 - The below rules will be in place during implementation of Level 3 Security and Safety measures:
 - i. 30th Apr 2010 to 31st Oct 2010: In principle, operations on Dangerous goods like Explosive materials, Organic Peroxide materials, Hyper-Toxic materials, Radioactice materials and Hydrogen Peroxides, Acetone, Sulphuric acid, Nitric acid,

Hydrochloric acid, are prohibited at Shanghai ports, except Yangshan port.



Formal announcement from Shanghai Municipal Transport and Port Authority, continued:

ii. 20th Mar 2010 to 31st Oct 2010: The application on certification for operation of dangerous goods at Shanghai port will be suspended.

iii. 15th Apr 2010 to 15th Nov 2010: Road transportation of Explosive equipments intended for civilian use, Hyper-Toxic materials, radioactive isotope or radioisotope (exclusive of ammunition, arms & weapons), which are importing into Shanghai province by sea, are required to be conducted under military escort.

iii. All Area Administrative departments of the ports will strengthen the supervision on operations of inflammable and explosive materials and will increase the percentage on random check and inspection on operations of dangerous goods, bulk cargoes and packaged goods. The percentage on physical random check on bulk cargoes will be increased to 3%, and the percentage on random check and inspection on packaged goods will be increased to 3%.





- Formal announcement from Shanghai Municipal Transport and Port Authority, continued:
 - The below rules will be in place during implementation of Level 1 & 2 Security and Safety measures:
 - i. Operation of DG of all IMO classes at terminals of Shanghai Outer ports, located at middle stream & upstream of Huang Pu River area are prohibited.
 - Note: This restriction applies to terminals of outer ports in Shanghai which are located at middle stream & upstream of Huang Pu River (from Yangpu Bridge to the Minhang Power Plant).
 - ii. Operation of inflammable and explosive materials, toxic materials and radioactuve materials at other port areas are subjected to physical inspection conducted by the Administrative department of the ports.
 - iii. All Area Administrative departments of the ports will increase the percentage on random check and inspection on operations of dangerous goods, bulk cargoes and packaged goods. The percentage on physical random check on bulk cargoes will be increased to 8%, and the percentage on random check and inspection on packaged goods will be increased to 6%.
 - > The actual restriction on booking acceptance need to be verified at port of origin at the time of shipping and may differ from the announcements.



Recommendations

| Issue | Increase on percentage for random check on operation of Dangerous Goods at Shanghai ports conducted by the Administrative department of the ports | Specific Dangerous Goods are prohibited for operation at terminal of Shanghai ports, except Yangshan port. | Restrictions to strengthen the safety administration of Road Transportation of Dangerous Goods within Shanghai city during Summer period, 15 June to 15 October. |
|--|---|---|--|
| Customer/supplier located within restricted area | Increase lead time/transit time agreements | Identify if any products are affected Study contingency measures with customer/supplier | Increase lead time/transit time agreements |
| Production | Inspections are expected to increase lead time for material supply | Obtain alternative production source Produce ahead of restrictive period and establish buffer stock | Identify if any products are affected Study contingency measures with customer/supplier |
| Logistics cost | Cost of inventory expected to increase | Cost of inventory expected to increase | Cost of inventory expected to increase |
| Customer / suppliers located in AP region, other than Shanghai | N.A. | 1.Check with carrier whether ship will transit at Yangshan terminal at Shanghai port. 2. Source carriers transiting at Yangshan terminal in Shanghai port | N.A. |



Appendix

Maps Shipping Lines restriction tables





Shanghai map with location of Expo site





Shanghai map with location of Shanghai ports





Shipping lines:

- > Restrictions announced by shipping lines:
 - > Most shipping lines published the DG restrictions in accordance to the formal announcement issued by the Shanghai Municipal Transport and Port Authority, based on their own interpretation.
 - >It should be noted that the Chinese version prevails and this may cause large differences in interpretation. The most commonly used classification following IMDG code is as follows:
 - **♦** 1
 - **♦** 2.3
 - ♦ 3 (Acetone) UN1090, 1091
 - ♦ 5.1 + 8 (Hydrogen Peroxide) UN3149, UN2015, UN2014, UN2984, UN1511
 - **♦** 5.2 (organic peroxide)
 - ♦ 6.1 (toxic chemical)
 - ♦ 7 (radioactive goods)
 - ♦ 8 (Sulphuric Acid) UN1786, UN1831, UN1832, UN1830
 - ♦ 8 (Nitric Acid) UN2031, UN2032
 - ♦ 8 (Hydrochloric Acid) UN1789
 - >There are shipping lines that continue accepting bookings on a case by case basis
 - >It is critical to continue checking with shipping lines on the actual status of restriction or booking acceptance, which may change from one sailing to another.
 - >Important! : Shipping lines booking acceptance at origin does not warrant that the shipment can be released at China port at time of arrival. The port may detain the shipment after arrival with all cost to be born by shipper.
 - >The following slides provides information on the restrictions as announced by some of the shipping lines, this is strictly for reference only as it is changed regularly.



>OOCL had published the update on Shanghai Port Restriction for DG during 2010 World Expo at OOCL website. The final regulation is subject to the latest announcement issued by Shanghai Municipal Transport and Port Authority in Chinese version.

• Please refer to the following link for the update or see the next slide for an extract of the update.

http://www.oocl.com/china/eng/localinformation/localnews/2010/04jan2020gen







Shipping lines, continued:

Dangerous Cargo Restriction during 2010 Shanghai World Expo

According to the Notice issued by Shanghai Municipal Transport and Port Authority, below listed Dangerous Cargo are prohibited from operation at terminals of Shanghai Ports (Yanshan Port is excluded) from April 30, 2010 to October 31, 2010.

| Port | DG Prohibited For Discharging (Inbound); DG Prohibited Fo Loading (Outbound); DG Prohibited For Transhipment (Relay); DG Prohibited For Transits (In-Transits) and DG Prohibited For Rehandling; | Effective Date | Expiry Date |
|---------------------|--|-------------------|----------------|
| Shanghai | All Class 1 | 4/30/2010 | 11/1/2010 |
| (Excluding Yangshan | Class 2.3 highly toxic substances | 00011.T | 0100LT |
| Terminal) | Class 3 (Acetone) - UN1090; UN1091 and any commodity containing the technical name of "Acetone" | 0001LT | OTOOLI |
| | Class 5.1 + 8 (Hydrogen Peroxide) - UN3149 ; UN2015 ; UN2014 ; UN2984 ; UN1511 and any commodity containing the technical name of "Hydrogen Peroxide" | | |
| | Class 5.2 (organic peroxide) | | |
| | Class 6.1 highly toxic substances | | |
| | Class 7 (radioactive goods) | | |
| | Class 8 (Sulphuric Acid) - UN1786; UN1831; UN1832 ; UN1830 and any commodity containing the technical name of "Sulphuric Acid" | | |
| | Class 8 (Nitric Acid) - UN2031; UN2032 any commodity containing the technical name of "Nitric Acid" | 7 | |
| | Class 8 (Hydrochloric Acid) - UN1789 and any commodity containing the technical name of "Hydrochloric Acid" | 7 | |

Remarks:

- a) Fireworks Export at WGQ terminals can be reviewed & approved by Shanghai Maritime Safety Authority (SMSA) on voyage basis
- b) Exception can be granted for those shipments involved in international key projects, big enterprises' important construction and special needs of people's livelihood. Customer should submit the application to Shanghai Municipal Transport and Port Authority for pre-approval.
- c) There is no restriction at Yanshan (YAN) terminal.
- d) Please refer to Chinese Version should there be discrepancies.

Disclaimer: this information is the most updated and accurate to the best of our knowledge at the date of publication. There may be further updates and revisions issued by the Shanghai Municipal Transport and Port Authority, and we will keep our customers informed of any changes as soon as possible.



- APL had published a Customer Advisory for the World Exposition 2010 Shanghai, China at APL website.
- Please refer to the following link for the update or see the next slide for an extract of the update.

http://www.apl.com/advisory/html/advisory_20100125.html







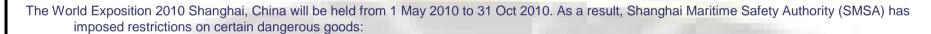
Shipping lines, continued:

> APL

Customer Advisory for the World Exposition 2010 Shanghai, China

25 January 2010

Dear Valued Customer.



- 1) From 15 Apr to 15 Nov 2010, all port terminals located in the middle and upstream parts of the Huangpu River are prohibited from handling any dangerous cargo.
- 2) From 30 Apr to 31 Oct 2010, all port terminals (excluding Yangshan terminals) will be prohibited from handling Dangerous Cargo as stated in the PDF attachment. (Link to attachment)

This prohibition will come into effect from 0001hrs on 30 Apr 2010, and will only end on 1 Nov 2010, 0001hrs. The export of fireworks at Wai Gao Qiao (WGQ) terminals will require local authority's approval on a per voyage basis.

Please visit http://www.shanghaiport.gov.cn/infopub/tzgg/info_091224020536.html for more information.

3) Port of Yangshan is not affected.

Please exercise caution when accepting prohibited Dangerous Cargo as there is no recourse when the vessel arrives between the prohibited periods.

As always, do not hesitate to contact your local customer service or APL representative if you require further assistance.

Yours Sincerely,





Shipping lines, continued:

> APL

| | DG Prohibited Due to Expo 2010 Shanghai China | | |
|-----------------------|--|-------------------|--------------------|
| Port | DG Prohibited For Discharging (Inbound); DG Prohibited Fo Loading (Outbound); DG Prohibited For Transhipment (Relay); DG Prohibited For Transits (In-Transits) and DG Prohibited For Rehandling; | Effective Date | Expiry Date |
| | All Class 1 | | |
| | Class 2.3 and any commodity containing the technical name of "toxic" | | 1-Nov-10 0001LT |
| | Class 3 (Acetone) - UN1090; UN1091 and any commodity containing the technical name of "Acetone" | | |
| | Class 5.1 + 8 (Hydrogen Peroxide) - UN3149 ; UN2015 ; UN2014 ; UN2984 ; UN1511 and any commodity containing the technical name of "Hydrogen Peroxide" | | |
| Shanghai | Class 5.2 (organic peroxide) | 20. 4 10 | |
| (Excluding | Class 6.1 (toxic chemicals) and any with sub-label 6.1 | 30-Apr-10 | |
| Yangshan Terminal) | Class 7 (radioactive goods) | 0001LT | |
| , | Class 8 (Sulphuric Acid) - UN1786; UN1831; UN1832 ; UN1830 and any commodity containing the technical name of "Sulphuric Acid" | | |
| | Class 8 (Nitric Acid) - UN2031; UN2032 any commodity containing the technical name of "Nitric Acid" | | |
| | Class 8 (Hydrochloric Acid) - UN1789 and any commodity containing the technical name of "Hydrochloric Acid" | | |
| | Ammonium Nitrate – UN2067; UN2071; UN3375; UN2426; UN1942 and any commodity containing the technical name of "Ammonium Nitrate" | | |
| Remarks: | aa) Fireworks Export at WGQ terminals can be reviewed & approved by Shanghai Maritime Safety Authority (SMSA) on voyage basis bb) There is no restriction at Yanshan (YAN) terminal. | | |



Shipping lines, continued:

> Update: MSC

MSC had announced the following update on 2010 Shanghai World Expo

To: Valued Customers

From: MSC Shanghai Representative Office

Date: 11-Feb-2010

Subject: MSC IMDG restriction during Shanghai EXPO 2010

Dear Valued Clients,

According to Shanghai Harbour Bureau's instruction of severe limitations / prohibitions in handling IMO cargo in relation to Shanghai EXPO 2010, here we MSC has set up our own policy and timetable of IMO restriction during this period:

- 1. Shanghai local export for vessel departure during Apr15 to Nov15, 2010
- A. No restriction for ships calling Yangshan terminal
- B. No IMO cargo will be accepted for ships calling Waigaoqiao terminal
- 2. Inland export via Shanghai for vessel departure during Mar1 to Nov15,2010
- No IMO cargo will be accepted no matter via Yangshan or Waigaoqiao terminal

Please be aware of these restrictions when arranging your shipments during this restriction period.

Using this opportunity, we would like to express our sincere appreciation for continued support rendered and we sincerely urge you to contact us if you require any clarification.

Mediterranean Shipping Company (Hong Kong) Limited Shanghai Representative Office

Mediterranean Shipping Company (Hong Kong) Limited

Shanghai Representative Office Suite 501, 5th Floor, Marine Tower , #1 Pu Dong Avenue Shanghai 200120, P.R. China

TEL: (86-21) 61043333 (general) FAX: (86-21) 6886 1059



≻Update: COSCO

- Cosco had announced the following update on 2010 Shanghai World Expo via email, on Feb 17, 2010.
- Information directly from Shanghai Port Authority
- During Shanghai World Expo, Port of Shanghai will prohibit below mentioned DG Cargo to SHANGHAI according to government regulations. Please take note and act accordingly.

Restricted Period: March 30, 2010 – October 31, 2010 Restricted Terminal: ALL Shanghai terminals and T/S Cargo

Prohibited Commodities:

Class 1 (all)

Class 2.3 (all)

Class 3 Acetones. UN's 1090 / 1091

Class 5.1 Hydrogen Peroxides. UN's 1511 / 2014 / 2015 / 2984 / 3149

Class 5.2

Class 6.1 (all)

Class 7

Class 8 Sulfuric Acids, Nitric Acids, Hydrochloric Acids. UN's 1786 / 1830 / 1831 / 2796 / 1796 / 1826 / 2031 / 2032 / 1789

All other DG cargos will be subject to case/case approvals as always.



> Update: KLINE

KLINE had announced the following restriction during Y2010 World Expo at KLINE website.

<u>Dangerous Goods (DG) Prohibited during the 2010 Shanghai Expo: (April 30 through October 31, 2010)</u> KAM will not be able to transport "specific" DG commodities during the Shanghai Expo as outlined in the link below.

This prohibition affects: inbound, outbound, transshipments, and in transit cargo of the designated DG commodities.

All Shanghai terminals are subject to the prohibition, except Yangshan Terminal. However, it is important to note, we do not call Yangshan Terminal.

• Please refer to the following link for the update or see the next slide for an extract of the update.

http://www.kline.com/KAMAnnouncements/100211-Shanghai-Expo-Prohibited-Dangerous-Goods.asp



Shanghai Expo Dangerous Goods (DG) – Certain DG PROHIBITED (April 30 thru October 31, 2010).

Items are prohibited to load /discharge /transship/ or in-transit operations at Shanghai port during the Expo:

Class 1

Class 2.3: (Including any commodity with the technical name of "toxic")

Class 3: Acetone, UN 1090, UN1091 (Including any commodity with the technical name of

"Acetone")

Class 5.1: Hydrogen Peroxide, UN 1511, 2014, 2015, 2984, 3149 (Including any commodity with the

technical name of "Hydrogen Peroxide")

Class 5.2

Class 6.1: (Including any commodity w/ sub-label of 6.1)

Class 7

Class 8: Sulfuric Acid, UN 1786, 1830, 1831, 1832, 2796 ("Includes any commodity with technical

name of Sulfuric Acid")

Nitric Acid, UN 1796, 1826, 2031, 2032 (Includes any commodity with technical name of

"Nitric Acid")

Hydrochloric Acid, UN 1789 (Includes any commodity with technical name of "Hydrochloric

Acid")



- Update: Yang Ming
- Yang Ming's Shanghai office/agent, Young-Carrier Co., LTD Shanghai Rep office had announced the following update on 2010 Shanghai World Expo via email, on Mar 2, 2010.

TO: ALL ADDRESSEE

FM: Young-Carrier Co,.,LTD Shanghai Rep office /上海美洲线出口操作

上海世博会期间,上海港将对进出、转运及过境的危险品进行严格的限制, 总公司决定在2010年3月30日--2010年10月31日期间暂停接受如下危险货物在上海港的进出、转运及过境(洋山除外):

Shanghai port will impose stringent restrictions on import/export/transshipment/in-transit DG cargo. Yang Ming Headquarter has decided to suspend acceptance of below-mentioned DG cargo for import/export/transshipment/in-transit at Shanghai port (except Yangshan terminal) in the period April 30 through October 31, 2010:

- A) Class 1 -Explosives
- B) Class 5.2 -Organic Peroxide
- C) Class 6.1 –Toxic substances (including sub risk 6.1) (most likely for specific virulent materials only, would advise the acceptable items of Class 6.1 if receiving updated confirmation from local authority)
- D) Class 7 -Radioactive material
- E) Hydrogen Peroxide

UN1511/Class5.1(8), UN2014/Class5.1(8), UN2015/Class5.1(8), UN2984/Class5.1, UN3149/Class5.1(8)

- F) Acetone
 - UN1090/Class3, UN1091/Class3, UN1541/Class6.1
- G) Sulfuric Acid
 - UN1786/Class8(6.1), UN1830/Class8, UN1831/Class8(6.1), UN1832/Class8, UN2796/Class8
- H) Nitric Acid
 - $UN1796/Class 8,\ UN1826/Class 8,\ UN2031/Class 8,\ UN2032/Class 8 (5.1/6.1)$
- I) Hydrochloric Acid
- UN1789/Class8, UN1798/Class8
- J) Any DG shipments which contain the above mentioned chemical names(from item E to I)



Shipping lines, continued:

Update: MOL

• MOL Shanghai had provided the following list of DG restriction during Shanghai Expo, via email, on Mar 10, 2010.

| | DG Prohibited Due to Expo 2010 Shanghai China | | |
|---------------------|--|-------------------|----------------|
| Port | DG Prohibited For Discharging (Inbound); DG Prohibited Fo Loading (Outbound); DG Prohibited For Transhipment (Relay); DG Prohibited For Transits (In-Transits) and DG Prohibited For Rehandling; | Effective Date | Expiry Date |
| | All Class 1 | | |
| | Class 2.3 and any commodity containing the technical name of "toxic" | | |
| | Class 3 (Acetone) - UN1090; UN1091 and any commodity containing the technical name of "Acetone" | | |
| | Class 5.1 + 8 (Hydrogen Peroxide) - UN3149; UN2015; UN2014; UN2984; UN1511 and any commodity containing the technical name of "Hydrogen Peroxide" | | |
| Shanghai | Class 5.2 (organic peroxide) | 30-Apr-10 | 1-Nov- |
| (Excluding Yangshan | Class 6.1 (toxic chemicals) and any with sub-label 6.1 | 1 | 10 |
| Terminal) | Class 7 (radioactive goods) | 0001LT | 0001LT |
| | Class 8 (Sulphuric Acid) - UN1786; UN1831; UN1832; UN1830 and any commodity containing the technical name of "Sulphuric Acid" | | |
| | Class 8 (Nitric Acid) - UN2031; UN2032 any commodity containing the technical name of "Nitric Acid" | | |
| | Class 8 (Hydrochloric Acid) - UN1789 and any commodity containing the technical name of "Hydrochloric Acid" | | |
| | Ammonium Nitrate – UN2067; UN2071; UN3375; UN2426; UN1942 and any commodity containing the technical name of "Ammonium Nitrate" | | |
| Remarks: | aa) Fireworks Export at WGQ terminals can be reviewed & approved by Shanghai Maritime Safety Authority (SMSA) or bb) There is no restriction at Yanshan (YAN) terminal. | voyage basis | |



| Shipping Line | Restricted | Restricted | Prohibited Commodities (DG - IMO Class) | | | | | | | | |
|------------------|---------------------|---|---|---|---|-----|------------------------------|--|-----------------------------------|---|--|
| | Period (YR 2010) | Terminal | 1 | 2 | 3 | 5 | | 6 | 7 | 8 | |
| OOCL | Apr 30 – Nov 1 | All Shanghai terminals, except Yangshan terminal | | | Class 3 (Acetone) - UN1090; UN1091 and any commodity containing the technical name of "Acetone" | * * | Class 5.2 (organic peroxide) | Class 6.1 highly toxic substances | Class 7 (radioactive goods) | Class 8 (Sulphuric Acid) – UN1786; UN1831; UN1832; UN1830 and any commodity containing the technical name of "Sulphuric Acid" Class 8 (Nitric Acid) – UN2031; UN2032 any commodity containing the technical name of "Nitric Acid" Class 8 (Hydrochloric Acid) – UN1789 and any commodity containing the technical name of "Hydrochloric Acid" ashipment (Relay); DG Prohibited For | |



| | | | | 1 | 1 | | | 200 | | | | |
|--|---|---|--|--|---|--|---------------------------------------|--|-----------------------------------|---|--|--|
| Shipping Line | Restricted Period | Restricted Terminal | | Prohibited Commodities (DG - IMO Class) | | | | | | | | |
| Line | (YR 2010) | Terminar | 1 | 2 | 3 | 5 | | 6 | 7 | 8 | | |
| APL | Apr 30 – Nov 1 | All Shanghai terminals, except Yangshan terminal | ALL Class 1 Ammon Nitrate" | Class 2.3 and any commodity containing the technical name of "toxic" | Class 3 (Acetone) - UN1090; UN1091 and any commodity containing the technical name of "Acetone" | Class 5.1 + 8 (Hydrogen Peroxide) – UN3149; UN2015; UN2014; UN2984; UN1511 and any commodity containing the technical name of "Hydrogen Peroxide" UN3375; UN2426; | Class 5.2 (organic peroxide) | Class 6.1 (toxic chemicals) and any with sub-label 6.1 | Class 7 (radioactive goods) | Class 8 (Sulphuric Acid) – UN1786; UN1831; UN1832; UN1830 and any commodity containing the technical name of "Sulphuric Acid" Class 8 (Nitric Acid) – UN2031; UN2032 any commodity containing the technical name of "Nitric Acid" Class 8 (Hydrochloric Acid) – UN1789 and any commodity containing the technical name of "Hydrochloric Acid" | | |
| | | | DG Prohibited For Discharging (Inbound); DG Prohibited Fo Loading (Outbound); DG Prohibited For Transhipment (Relay); Transits (In-Transits) and DG Prohibited For Rehandling; | | | | | | | | | |
| MSC – Shanghai | For vessel departure | Yangshan terminal | No restr | iction for ships | calling Yangshan | terminal | | | | | | |
| Local Export | during Apr15 to Nov15, 2010 | Waigaoqiao terminal | No IMO cargo will be accepted for ships calling Waigaoqiao terminal | | | | | | | | | |
| MSC – Inland Export via Shanghai | For vessel departure during Marl to Nov15, 2010 | All Shanghai terminals | No IMC |) cargo will be a | accepted no matter | r via Yangshan or W | aigaoqiao ter | minal | | | | |



| Shipping Line | Restricted Period | Restricted Terminal | | | | Prohibite | ed Commodit | ties (DG - IMC | Class) | |
|------------------|----------------------|---|---------------|--|--|---|-------------|---|----------------|---|
| Line | (YR 2010) | Terminar | 1 | 2 | 3 | 5 | | 6 | 7 | 8 |
| Cosco | Mar 30 – Oct 31 | ALL Shanghai terminals and T/S Cargo | Class 1 (all) | Class 2.3 (all) | Class 3 Acetones. U N's 1090 / 1091 | Class 5.1 Hydrogen Peroxides. UN's 1511 / 2014 / 2015 / 2984 / 3149 | Class 5.2 | Class 6.1 (all) | 1 Class 7 | Class 8 Sulfuric Acids, Nitric Acids, Hydrochloric Acids. UN's 1786 / 1830 / 1831 / 2796 / 1796 / 1826 / 2031 / 2032 / 1789 |
| | | | 7 III ouic | i Do cargos wi | n se susject to cu | se, cuse approvais | as ar ways. | | | |
| Kline | Mar 30 – Oct 31 | All Shanghai terminals are subject to the prohibition, except Yangshan Terminal. However, it is important to note, Kline do not call Yangshan Terminal. | Class 1 | Class 2.3: (Including any commodity with the technical name of "toxic") | Class 3: Acetone, UN 1090, UN1091 (Including any commodity with the technical name of "Acetone") | Class 5.1: Hydrogen Peroxide , UN 1511, 2014, 2015, 2984, 3149 (Including any commodity with the technical name of "Hydrogen Peroxide") | Class 5.2 | Class 6.1: (Including any commodity w/ sub- label of 6.1) | Class 7 | Class 8:Sulfuric Acid, UN 1786, 1830, 1831, 1832, 2796 ("Includes any commodity with technical name of Sulfuric Acid") Nitric Acid, UN 1796, 1826, 2031, 2032 (Includes any commodity with technical name of "Nitric Acid") Hydrochloric Acid, UN 1789 Includes any commodity with technical name of "Hydrochloric Acid") |
| | | Yangshan | | | | · | | | signated DG co | · · · · · · · · · · · · · · · · · · · |



| Shipping Line | Restricted Period | Restricted Terminal | | | | Prohib | ited Commodit | ies (DG - IMO Class) | | |
|-------------------|----------------------|---|--------------------------------|----------|---|--|------------------------------------|---|--------------------------------------|--|
| E MC | (YR 2010) | Terminar | 1 | 2 | 3 | 5 | | 6 | 7 | 8 |
| Yang Ming Line | Mar 30 – Oct 31 | All Shanghai terminals, except Yangshan terminal | Class 1 - Explo sives | | Acetone UN1090/ Class3, UN1091/ Class3, | Hydrogen Peroxide UN1511/Class5.1(8) ,UN2014/Class5.1(8), UN2015/Class5.1(8), UN2984/Class5.1, UN3149/Class5.1(8) | Class 5.2 - Organic Peroxide | Class 6.1 -Toxic substances (including sub risk 6.1) (most likely for specific virulent materials only, would advise the acceptable items of Class 6.1 if receiving updated confirmation from local authority) Acetone UN1541/Class6.1 | Class 7 - Radioactive material | Sulfuric Acid UN1786/Class8(6.1), UN1830/Class8, UN1831/Class8(6.1), UN1832/Class8, UN2796/Class8 Nitric Acid UN1796/Class8, UN2031/Class8, UN2031/Class8, UN2032/Class8(5.1/6.1) Hydrochloric Acid UN1789/Class8, UN1798/Class8 |
| | | | 1,2,3,5,6 | _ | | tain the chemical names in | ientioned in colu | mns marked Prohibited C | Commodities (D | G - IMO Class) |
| | | | Suspend | led acce | | | · import/export/tr | ransshipment/in-transit at Sl | hanghai | |



| Shipping Line | Restricted | Restricted | | Prohibited Commodities (DG - IMO Class) | | | | | | | | |
|------------------|---------------------|---|---|---|---|-----|------------------------------|--|-----------------------------------|---|--|--|
| | Period (YR 2010) | Terminal | 1 | 2 | 3 | 5 | | 6 | 7 | 8 | | |
| MOL | Apr 30 – Nov 1 | All Shanghai terminals, except Yangshan terminal | | | Class 3 (Acetone) - UN1090; UN1091 and any commodity containing the technical name of "Acetone" | * * | Class 5.2 (organic peroxide) | Class 6.1 highly toxic substances | Class 7 (radioactive goods) | Class 8 (Sulphuric Acid) – UN1786; UN1831; UN1832; UN1830 and any commodity containing the technical name of "Sulphuric Acid" Class 8 (Nitric Acid) – UN2031; UN2032 any commodity containing the technical name of "Nitric Acid" Class 8 (Hydrochloric Acid) – UN1789 and any commodity containing the technical name of "Hydrochloric Acid" nshipment (Relay); DG Prohibited For | | |



Next BDP Expo 2010 advisory update will be released upon receipt of updated information

